

# **DEVICE AND SYSTEM FOR PROGRAM SEARCH**

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**Classification:**

- **international:** **H04N7/16; H04N5/44; H04N7/16; H04N5/44;** (IPC1-7):  
H04N7/16

- **European:**

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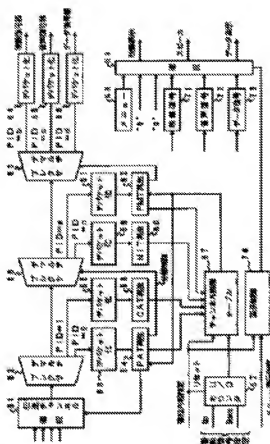
**Priority number(s):** JP19940190351 19940812

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## **Abstract of JP8056350**

**PURPOSE:** To search for a program according to classification items, and to improve the efficiency of the program search even when a signal format is sent in multichannel mode by constructing a search table means.

**CONSTITUTION:** Packets of various programs are extracted as objects to be decoded from transport streams selected by a transmission channel selector 51 through the path of demultiplexers 52, 58, and 63. A stream of one default channel is selected first from the streams of N channels and outputted to a demultiplexer 52. The packets are demultiplexed and put back into a PAT section by a depacketing unit 53, and put back into a CAT section through a depacketing unit 55, and a CAT reproducing unit 56 reproduces CAT. A program which is being broadcast is specified by a viewer and supplied to a channel search table referring unit 67, and table information from a PTA reproducing unit 54, the CAT reproducing unit 56, and a PMT reproducing unit 62 is obtained to generate a table.



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